

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

As rescanning documents *will not* correct images,  

---

please do not report the images to the  
Image Problem Mailbox.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 60/212,552 Confirmation No. 4594  
Applicant : Mark A. Stan *et al.*  
Filed : June 19, 2000  
TC/A.U. : 1753  
Examiner : Mutschler, Brian L.  
  
Docket No. : 1613370-0006  
Customer No. : 7470

#  
19/W.M.  
RECEIVED  
JUL 24 2003  
TC 1700  
8/7/03

FIRST CLASS CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450, on July 16, 2003.

Melissa McCool  
Name

Melissa McCool  
Signature

July 16, 2003  
Date

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Request For Issuance of Corrected Filing Receipt In Parent Application**

Sir:

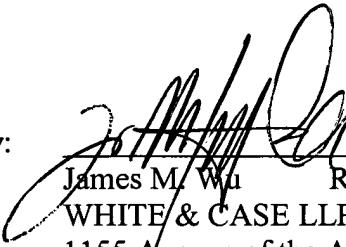
In response to the Response to Request for Corrected Filing Receipt dated May 27, 2003, Applicants have attached copy of the parent Filing Receipt along with the Express Mail Certificate and filing papers showing the filing date of the parent provisional application (Serial No. 60/212,552) for your review. The Filing Receipt for this parent patent application has been annotated in red to show how the correction should be made, as well as a marked-up copy of the Filing Receipt received for the non-provisional application.

Applicants respectfully request that Corrected Filing Receipt to correct the error be issued in order to correct the priority domestic filing date in the non-provisional application.

Applicants believe that there is no fee due in connection with this Request. However, please charge any required fee to White & Case LLP Deposit Account No. 23-1703. A copy of this sheet is enclosed.

Respectfully submitted,

By:

  
James M. Wu Reg. No. 45,241  
WHITE & CASE LLP  
1155 Avenue of the Americas  
New York, NY 10036  
(650) 213-0302

Dated: July 16, 2003

## FILING RECEIPT



\*OC00000005337518\*

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeAddress: ASSISTANT SECRETARY AND  
COMMISSIONER OF PATENT AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
--------------------	-------------	--------------	---------------	----------------	----------	------------	------------

60/212,552      06/20/2000  
19

150

1613370-0006

5

007470  
 WHITE & CASE LLP  
 PATENT DEPARTMENT  
 1155 AVENUE OF THE AMERICAS  
 NEW YORK, NY 10036

RECEIVED  
 JUL 24 2003  
 TC 1700

Date Mailed: 08/21/2000

Receipt is acknowledged of this provisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Mark A. Stan, Albuquerque, NM ;

## Continuing Data as Claimed by Applicant

## Foreign Applications



## Title

Apparatus and method for optimizing the efficiency of germanium junctions in multi-junction solar cells

## Preliminary Class

Data entry by : ROBINSON, YOLANDA

Team : OIPE

Date: 08/21/2000



**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 36 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
 Office of Initial Patent Examination  
 Customer Service Center  
 Washington, DC 20231



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/885,319	06/19/2001	1753	1096	1613370-0006	5	37	4

007470  
WHITE & CASE LLP  
PATENT DEPARTMENT  
1155 AVENUE OF THE AMERICAS  
NEW YORK, NY 10036

RECEIVED  
JUL 24 2003  
TC 1700

CONFIRMATION NO. 4594

FILING RECEIPT



\*OC000000006415810\*

Date Mailed: 08/13/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Mark A. Stan, Residence Not Provided;  
Nein Y. Li, Residence Not Provided;  
Frank A. Spadafora, Residence Not Provided;  
Hong Q. Hou, Residence Not Provided;  
Paul R. Sharps, Residence Not Provided;  
Novid S. Fateni, Residence Not Provided;

## Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/212,552 06/20/2000 \*

(\*) Data inconsistent with PTO records. 19

## Foreign Applications

If Required, Foreign Filing License Granted 08/11/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

WHITE & CASE LLP  
PATENT DEPARTMENT

AUG 16 2001

WHITE  
CASE

RECEIVED

FEB 11 2002

RECEIVED

Title

Preliminary Class  
136

cells

Apparatus and method for optimizing the efficiency of germanium junctions in multi-junction solar

Data entry by : NGUYEN, NGAN

Team : OIPE

Date: 08/13/2001



**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231



Express Mail No.: EL 363 986 662 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mark A. Stan et al.  
Serial No.: To be assigned  
Filed: June 19, 2000  
Even Date Herewith  
Title: AN APPARATUS AND METHOD FOR OPTIMIZING THE  
EFFICIENCY OF GERMANIUM JUNCTIONS IN MULTI-  
JUNCTION SOLAR CELLS  
Atty. Docket No.: 1613370-0006

RECEIVED  
JUL 24 2003  
TC 1700

EXPRESS MAIL CERTIFICATE

Box: Provisional Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

I hereby certify that the following papers for the above-identified provisional application are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on June 19, 2000 and are addressed to:  
The Assistant Commissioner for Patents, Washington, D.C. 20231

Provisional Application for Patent Cover Sheet  
Fee Transmittal Form  
Specification (6 pages)  
Drawings (5 sheets, informal)  
Return Post Card

Warren S. Heit  
Typed Name

  
REG No 36,828  
Signature

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

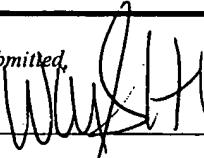
**PROVISIONAL APPLICATION FOR PATENT COVER SHEET**

This is a request for filing a PROVISIONAL APPLICATION FOR PATENT under 37 CFR 1.53(c).



INVENTOR(S)		
Given Name (first and middle (if any))	Family Name or Surname	Residence (City and either State or Foreign Country)
Mark A.	Stan	Albuquerque, NM
<input checked="" type="checkbox"/> Additional inventors are being named on the <u>1</u> separately numbered sheet(s) attached hereto		
TITLE OF INVENTION (280 characters max)		
An Apparatus and Method for Optimizing the Efficiency of Germanium Junctions in Multi-Junction Solar Cells		
CORRESPONDENCE ADDRESS		
Direct all correspondence to:		
<input checked="" type="checkbox"/> Customer Number	007470	<input type="checkbox"/> Place Customer Number Bar Code Label here
OR	Type Customer Number here	
<input type="checkbox"/> Firm or Individual Name		
Address		
Address		
City	State	Zip
Country	Telephone	Fax
ENCLOSED APPLICATION PARTS (check all that apply)		
<input checked="" type="checkbox"/> Specification Number of Pages	6	<input type="checkbox"/> Small Entity Statement
<input checked="" type="checkbox"/> Drawing(s) Number of Sheets	5	<input type="checkbox"/> Other (specify) _____
METHOD OF PAYMENT FILING FEES FOR THIS PROVISIONAL APPLICATION FOR PATENT (check one)		
<input type="checkbox"/> A check or money order is enclosed to cover the filing fees	FILING FEE AMOUNT (\$)	
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge filing fees or credit any overpayment to Deposit Account Number: 23-1708	\$150.00	
The invention was made by an agency of the United States Government or under a contract with an agency of the United States Government.		
<input checked="" type="checkbox"/> No.		
<input type="checkbox"/> Yes, the name of the U.S. Government agency and the Government contract number are: _____		

Respectfully submitted,

SIGNATURE TYPE OR PRINTED NAME Warren S. HeitTELEPHONE (650) 213-0321

Date

June 19, 2000

REGISTRATION NO.  
(if appropriate)

36,828

Docket Number:

1613370-0006

**USE ONLY FOR FILING A PROVISIONAL APPLICATION FOR PATENT**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Box Provisional Application, Assistant Commissioner for Patents, Washington, DC 20231.



ROVISIONAL APPLICATION OVER SHEET  
Additional Page

PTO/SB/16 (12-97)

Approved for use through 1/31/98. OMB 0651-0037

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Docket Number	1613370-00000	Type a plus sign (+) inside this box ➔	+
INVENTOR(S)/APPLICANT(S)			
Given Name (first and middle [if any])	Family or Surname	Residence (City and either State or Foreign County)	
Nein Y. Frank A. Hong Q. Paul R. Novid S.	Li Spadafora Hou Sharps Fateni	Albuquerque, NM Albuquerque, NM Albuquerque, NM Albuquerque, NM Albuquerque, NM	

Number 2 of 2

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# FEE TRANSMITTAL

## for FY 2000

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.  
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ 150.00)

## Complete if Known

Application Number	To be assigned
Filing Date	Even Date Herewith
First Named Inventor	Mark A. Stan
Examiner Name	To be assigned
Group / Art Unit	To be assigned
Attorney Docket No.	1613370-0006

RECEIVED  
JUL 21 2000  
PTO

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																							
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number <input type="text" value="23-1708"/></p> <p>Deposit Account Name <input type="text" value="White &amp; Case LLP"/></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p>				<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65 Surcharge - late filing fee or oath</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25 Surcharge - late provisional filing fee or cover sheet.</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130 Non-English specification</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520 For filing a request for reexamination</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920* Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840* Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55 Extension for reply within first month</td></tr> <tr><td>116</td><td>380</td><td>216</td><td>190 Extension for reply within second month</td></tr> <tr><td>117</td><td>870</td><td>217</td><td>435 Extension for reply within third month</td></tr> <tr><td>118</td><td>1,360</td><td>218</td><td>680 Extension for reply within fourth month</td></tr> <tr><td>128</td><td>1,850</td><td>228</td><td>925 Extension for reply within fifth month</td></tr> <tr><td>119</td><td>300</td><td>219</td><td>150 Notice of Appeal</td></tr> <tr><td>120</td><td>300</td><td>220</td><td>150 Filing a brief in support of an appeal</td></tr> <tr><td>121</td><td>260</td><td>221</td><td>130 Request for oral hearing</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510 Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55 Petition to revive - unavoidable</td></tr> <tr><td>141</td><td>1,210</td><td>241</td><td>605 Petition to revive - unintentional</td></tr> <tr><td>142</td><td>1,210</td><td>242</td><td>605 Utility issue fee (or reissue)</td></tr> <tr><td>143</td><td>430</td><td>243</td><td>215 Design issue fee</td></tr> <tr><td>144</td><td>580</td><td>244</td><td>290 Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130 Petitions to the Commissioner</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50 Petitions related to provisional applications</td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240 Submission of Information Disclosure Stmt</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40 Recording each patent assignment per property (list number of properties)</td></tr> <tr><td>146</td><td>690</td><td>246</td><td>345 Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>149</td><td>690</td><td>249</td><td>345 For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr> <td colspan="4">SUBTOTAL (1) (\$ 150.00)</td> <td colspan="4">SUBTOTAL (3) (\$)</td> </tr> <tr> <td colspan="4">Reduced by Basic Filing Fee Paid</td> <td colspan="4">SUBTOTAL (3) (\$)</td> </tr> </tbody> </table>				Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105	130	205	65 Surcharge - late filing fee or oath	127	50	227	25 Surcharge - late provisional filing fee or cover sheet.	139	130	139	130 Non-English specification	147	2,520	147	2,520 For filing a request for reexamination	112	920*	112	920* Requesting publication of SIR prior to Examiner action	113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	115	110	215	55 Extension for reply within first month	116	380	216	190 Extension for reply within second month	117	870	217	435 Extension for reply within third month	118	1,360	218	680 Extension for reply within fourth month	128	1,850	228	925 Extension for reply within fifth month	119	300	219	150 Notice of Appeal	120	300	220	150 Filing a brief in support of an appeal	121	260	221	130 Request for oral hearing	138	1,510	138	1,510 Petition to institute a public use proceeding	140	110	240	55 Petition to revive - unavoidable	141	1,210	241	605 Petition to revive - unintentional	142	1,210	242	605 Utility issue fee (or reissue)	143	430	243	215 Design issue fee	144	580	244	290 Plant issue fee	122	130	122	130 Petitions to the Commissioner	123	50	123	50 Petitions related to provisional applications	126	240	126	240 Submission of Information Disclosure Stmt	581	40	581	40 Recording each patent assignment per property (list number of properties)	146	690	246	345 Filing a submission after final rejection (37 CFR § 1.129(a))	149	690	249	345 For each additional invention to be examined (37 CFR § 1.129(b))	Other fee (specify) _____				Other fee (specify) _____				SUBTOTAL (1) (\$ 150.00)				SUBTOTAL (3) (\$)				Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$)			
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																								
105	130	205	65 Surcharge - late filing fee or oath																																																																																																																																								
127	50	227	25 Surcharge - late provisional filing fee or cover sheet.																																																																																																																																								
139	130	139	130 Non-English specification																																																																																																																																								
147	2,520	147	2,520 For filing a request for reexamination																																																																																																																																								
112	920*	112	920* Requesting publication of SIR prior to Examiner action																																																																																																																																								
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action																																																																																																																																								
115	110	215	55 Extension for reply within first month																																																																																																																																								
116	380	216	190 Extension for reply within second month																																																																																																																																								
117	870	217	435 Extension for reply within third month																																																																																																																																								
118	1,360	218	680 Extension for reply within fourth month																																																																																																																																								
128	1,850	228	925 Extension for reply within fifth month																																																																																																																																								
119	300	219	150 Notice of Appeal																																																																																																																																								
120	300	220	150 Filing a brief in support of an appeal																																																																																																																																								
121	260	221	130 Request for oral hearing																																																																																																																																								
138	1,510	138	1,510 Petition to institute a public use proceeding																																																																																																																																								
140	110	240	55 Petition to revive - unavoidable																																																																																																																																								
141	1,210	241	605 Petition to revive - unintentional																																																																																																																																								
142	1,210	242	605 Utility issue fee (or reissue)																																																																																																																																								
143	430	243	215 Design issue fee																																																																																																																																								
144	580	244	290 Plant issue fee																																																																																																																																								
122	130	122	130 Petitions to the Commissioner																																																																																																																																								
123	50	123	50 Petitions related to provisional applications																																																																																																																																								
126	240	126	240 Submission of Information Disclosure Stmt																																																																																																																																								
581	40	581	40 Recording each patent assignment per property (list number of properties)																																																																																																																																								
146	690	246	345 Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																								
149	690	249	345 For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																								
Other fee (specify) _____																																																																																																																																											
Other fee (specify) _____																																																																																																																																											
SUBTOTAL (1) (\$ 150.00)				SUBTOTAL (3) (\$)																																																																																																																																							
Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$)																																																																																																																																							
SUBMITTED BY																																																																																																																																											
Name (Print/Type)	Warren S. Licit	Registration No. (Attorney/Agent)	36,828	Telephone	(650) 213-0300																																																																																																																																						
Signature				Date	June 19, 2000																																																																																																																																						

## WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EX-2000 MAIL NO: 16 3039000002 U

Date 06 / 19 / 06

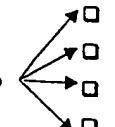
Atty. Docket 1613370.1

Serial No. TBA

Assistant Commissioner for Patents  
Box Provisional Application  
Washington, D.C. 20231

Sir:

Kindly acknowledge receipt of the accompanying:

Specification and Claims 6 pages  
 Oath or Declaration and Power of Attorney  Executed  Not Executed  
 5 Sheets of formal informal drawings  
 Check for \$ \_\_\_\_\_ (filing fee)  
 Small entity declaration  
 Assignment and Check for \$ \_\_\_\_\_  
 Request 37 CFR 1.53c  1.53d  1.53b   
 Petition under 37 CFR 1.136 and Check \$ \_\_\_\_\_  
Other (specify) return postcard, prov. Appl. for Patent Cover  
by placing your receiving date stamp hereon and mailing or returning to deliverer.

37 CFR 1.8  
37 CFR 1.10  
By Hand

Atty Warren S. Heit Due Date   /  /  

RECEIVED  
JUL 24 2003  
TC 1700

